



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

56398 (70840)

SERIAL NO.

09/931,962

APPLICANT(S): Y. Fukuhara et al.

FILING DATE:

August 16, 2001

ART UNIT:

2613

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILE DATE IF APPR

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUB CLASS	TRAN. YES/NO
<i>W</i>	BA	WO 99/45511	09/1999	PCT		

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

<i>W</i>	CA	Bogner, "An Introduction to Panospheric Imaging," Systems, Man and Cybernetics, Intelligent Systems for the 21 st Century, IEEE International Conference, Vancouver, BC, Canada, pp. 3099-3106 (Oct. 22-25, 1995).
<i>W</i>	CB	Onoe et al., "Visual Surveillance and Monitoring System Using an Omnidirectional Video Camera," Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on Brisbane, Qld. Australia, pp. 588-92 (Aug. 16-20, 1998).
<i>W</i>	CC	Smith, "ASSET-2: Real-Time Motion Segmentation and Shape Tracking," Computer Vision, 1995. Proceedings, Fifth International Conference on Cambridge, MA, pp. 237-44 (June 20, 1995).
<i>W</i>	CD	Yamazawa et al., "HyperOmni Vision: Visual Navigation with an Omnidirectional Image Sensor," Systems & Computers in Japan, Vol. 28, No. 4, pp. 36-47 (April 1, 1997).
<i>W</i>	CE	Yamazawa et al., "Obstacle Detection with Omnidirectional Image Sensor HyperOmni Vision," Proceedings of the International Conference on Robotics and Automation, Nagoya, Japan, Vol. 1., pp. 1062-1067 (May 21-27, 1995).

Examiner:

Date:

9/29/04



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<i>M</i>	AA	5,790,181	08/1998	Chahl et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO

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9/29/04



Sheet 1 of 1

FORM PTO-1449				ATTY DOCKET NO. 56398 (70840)		SERIAL NO. 09/931,962	
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UNITED STATES PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
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		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
<i>M</i>	BA	07-160866	06/1995	Japan			See Abstract in English
<i>M</i>	BB	06-295333	10/1994	Japan			See Abstract in English
<i>M</i>	BC	05-115001	05/1993	Japan			See Abstract in English
<i>M</i>	BD	05-014897	01/1993	Japan			See Abstract in English
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner: <i>[Signature]</i>				Date: 9/29/04			

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	APPLICANT(S): Yoshio Fukuhara, et al.	
	FILING DATE: Filed herewith	ART UNIT: Not Yet Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
<i>NW</i>	BA	07-114642	May 2, 1995	Japan			See English Abstract
<i>NW</i>	BB	08-009227	January 12, 1996	Japan			See English Abstract
<i>NW</i>	BC	09-322052	Dec. 12, 1997	Japan			See English Abstract

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner:	<i>[Signature]</i>	Date:	9/29/04